



# CVE-2019-0221

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2019-0221
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-28 22:29:00 UTC
<b>Updated</b>	2023-12-08 16:41:00 UTC
<b>Description</b>	The SSI printenv command in Apache Tomcat 9.0.0.M1 to 9.0.0.17, 8.5.0 to 8.5.39 and 7.0.0 to 7.0.93 echoes user provide

## Risk And Classification

**Problem Types:** CWE-79

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	9.0.0	m1	All	All
Application	Apache	Tomcat	9.0.0	m10	All	All
Application	Apache	Tomcat	9.0.0	m11	All	All
Application	Apache	Tomcat	9.0.0	m12	All	All
Application	Apache	Tomcat	9.0.0	m13	All	All
Application	Apache	Tomcat	9.0.0	m14	All	All
Application	Apache	Tomcat	9.0.0	m15	All	All
Application	Apache	Tomcat	9.0.0	m16	All	All
Application	Apache	Tomcat	9.0.0	m17	All	All
Application	Apache	Tomcat	9.0.0	m18	All	All
Application	Apache	Tomcat	9.0.0	m19	All	All
Application	Apache	Tomcat	9.0.0	m2	All	All
Application	Apache	Tomcat	9.0.0	m20	All	All
Application	Apache	Tomcat	9.0.0	m21	All	All
Application	Apache	Tomcat	9.0.0	m22	All	All
Application	Apache	Tomcat	9.0.0	m23	All	All
Application	Apache	Tomcat	9.0.0	m24	All	All

Application	Apache	Tomcat	9.0.0	m25	All	All
Application	Apache	Tomcat	9.0.0	m26	All	All
Application	Apache	Tomcat	9.0.0	m27	All	All
Application	Apache	Tomcat	9.0.0	m3	All	All
Application	Apache	Tomcat	9.0.0	m4	All	All
Application	Apache	Tomcat	9.0.0	m5	All	All
Application	Apache	Tomcat	9.0.0	m6	All	All
Application	Apache	Tomcat	9.0.0	m7	All	All
Application	Apache	Tomcat	9.0.0	m8	All	All
Application	Apache	Tomcat	9.0.0	m9	All	All
Application	Apache	Tomcat	9.0.0	milestone1	All	All
Application	Apache	Tomcat	9.0.0	milestone10	All	All
Application	Apache	Tomcat	9.0.0	milestone11	All	All
Application	Apache	Tomcat	9.0.0	milestone12	All	All
Application	Apache	Tomcat	9.0.0	milestone13	All	All
Application	Apache	Tomcat	9.0.0	milestone14	All	All
Application	Apache	Tomcat	9.0.0	milestone15	All	All
Application	Apache	Tomcat	9.0.0	milestone16	All	All
Application	Apache	Tomcat	9.0.0	milestone17	All	All
Application	Apache	Tomcat	9.0.0	milestone18	All	All
Application	Apache	Tomcat	9.0.0	milestone19	All	All
Application	Apache	Tomcat	9.0.0	milestone2	All	All
Application	Apache	Tomcat	9.0.0	milestone20	All	All
Application	Apache	Tomcat	9.0.0	milestone21	All	All
Application	Apache	Tomcat	9.0.0	milestone22	All	All
Application	Apache	Tomcat	9.0.0	milestone23	All	All
Application	Apache	Tomcat	9.0.0	milestone24	All	All
Application	Apache	Tomcat	9.0.0	milestone25	All	All
Application	Apache	Tomcat	9.0.0	milestone26	All	All
Application	Apache	Tomcat	9.0.0	milestone27	All	All
Application	Apache	Tomcat	9.0.0	milestone3	All	All
Application	Apache	Tomcat	9.0.0	milestone4	All	All
Application	Apache	Tomcat	9.0.0	milestone5	All	All
Application	Apache	Tomcat	9.0.0	milestone6	All	All
Application	Apache	Tomcat	9.0.0	milestone7	All	All

Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone8	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone9	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m1	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m10	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m11	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m12	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m13	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m14	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m15	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m16	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m17	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m18	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m19	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m2	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m20	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m21	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m22	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m23	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m24	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m25	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m26	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m27	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m3	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m4	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m5	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m6	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m7	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m8	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	m9	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	All	All	All	All

## References

Reference	Source	Link
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>

Bugtraq: [SECURITY] [DSA 4596-1] tomcat8 security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>
<a href="https://support.f5.com/csp/article/K13184144">support.f5.com/csp/article/K13184144</a>	CONFIRM	<a href="https://support.f5.com">support.f5.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
[security-announce] openSUSE-SU-2019:1808-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
Apache Tomcat CVE-2019-0221 Cross Site Scripting Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Full Disclosure: XSS in SSI printenv command – Apache Tomcat – CVE-2019-0221	FULLDISC	<a href="https://seclists.org">seclists.org</a>
Pony Mail!	CONFIRM	<a href="https://lists.apache.org">lists.apache.org</a>
Debian -- Security Information -- DSA-4596-1 tomcat8	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] [DLA 1810-1] tomcat7 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
myF5		<a href="https://support.f5.com">support.f5.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
USN-4128-2: Tomcat vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Apache Tomcat 9.0.0.M1 Cross Site Scripting ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
[security-announce] openSUSE-SU-2019:1673-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
XSS in SSI printenv command – Apache Tomcat – CVE-2019-0221   Nightwatch Cybersecurity	MISC	<a href="https://www.nightwatchcybersecu">www.nightwatchcybersecu</a>
Apache Tomcat: Multiple vulnerabilities (GLSA 202003-43) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 29 Update: tomcat-9.0.21-1.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 30 Update: tomcat-9.0.21-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
USN-4128-1: Tomcat vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
[SECURITY] Fedora 30 Update: tomcat-9.0.21-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] [DLA 1883-1] tomcat8 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - January 2020	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="https://www.oracle.com">www.oracle.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>

Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
[SECURITY] Fedora 29 Update: tomcat-9.0.21-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE-2019-0221 Apache Tomcat Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="http://security.netapp.com">security.netapp.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[20287](#) Oracle Database 19c OJVM Critical Patch Update - January 2020

[20300](#) Oracle Database 18c Critical OJVM Patch Update - January 2020

[20305](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - January 2020

[296081](#) Oracle Solaris 11.4 Support Repository Update (SRU) 12.5.0 Missing (CPUJUL2019)

[355773](#) Amazon Linux Security Advisory for tomcat : ALAS2-2023-2200

[356307](#) Amazon Linux Security Advisory for tomcat : ALASTOMCAT8.5-2023-014

[982008](#) Java (maven) Security Update for org.apache.tomcat.embed:tomcat-embed-core (GHSA-jjpp-gp5q-8q6w)

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